

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: VETTER et al.

Atty Docket: RUBI5873

Serial Number: 10/627,960

Examiner: Unknown

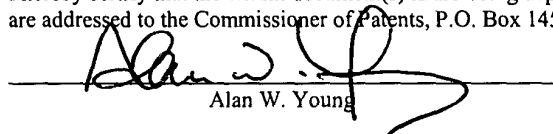
Filing Date: July 25, 2003

Group Art Unit: Unknown

Title: POST-BIOPSY CAVITY TREATMENT IMPLANTS AND METHODS

## CERTIFICATE OF MAILING

I hereby certify that the within document(s) is/are being deposited with the United States Postal Service as First Class Mail and are addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313 on August 13, 2003.

  
Alan W. Young

Aug 13, 2003  
Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

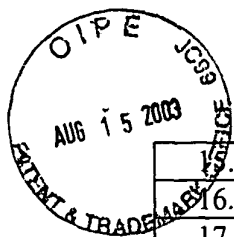
**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97(b)**

Sir:

In reference to the above-identified patent application, submitted herewith is an Information Disclosure Statement filed before the mailing date of a first Office Action in accordance with 37 CFR 1.97(b).

**U.S. PATENT DOCUMENTS**

No.	Patent No.	Date	Patentee
1.	US 6,161,034	DEC 12 2000	Burbank, et al.
2.	US 6,193,951	FEB 27 2001	Ottoboni, et al.
3.	US 6,270,464	AUG 07 2001	Fulton, III
4.	US 6,347,241	FEB 12 2002	Burbank, et al.
5.	US 6,356,782	MAR 12 2002	Sirimanne, et al.
6.	US 6,371,904	APR 16 2002	Sirimanne, et al.
7.	US 6,394,965	MAY 28 2002	Klein
8.	US 3,902,497	SEP 02 1975	Casey
9.	US 4,466,442	AUG 21 1984	Hilman et al.
10.	US 4,619,261	OCT 28 1986	Guerriero
11.	US 5,081,997	JAN 21 1992	Bosley, Jr.
12.	US 5,123,414	JUN 23 1992	Unger
13.	US 5,186,922	FEB 16 1993	Shell et al
14.	US 5,195,988	MAR 23 1993	Haaga



15.	US 5,281,408	JAN 25 1994	Unger
16.	US 5,334,216	AUG 02 1994	Vidal, et al.
17.	US 5,334,381	AUG 02 1994	Unger
18.	US 5,376,376	DEC 27 1994	Li
19.	US 5,383,466	JAN 24 1995	Partika
20.	US 5,478,352	DEC 26 1995	Fowler
21.	US 5,487,392	JAN 30 1996	Haaga
22.	US 5,547,656	AUG 20 1996	Unger
23.	US 5,571,181	NOV 05 1996	Li
24.	US 5,676,146	OCT 14 1997	Scarborough
25.	US 5,676,925	OCT 14 1997	Klaveness et al.
26.	US 5,752,974	MAY 19 1998	Rhee et al.
27.	US 5,807,581	SEP 15 1998	Rosenblatt et al.
28.	US 5,856,367	JAN 05 1999	Barrows et al.
29.	US 6,068,600	MAY 30 2000	Johnson et al.
30.	US 6,068,857	MAY 30 2000	Weitschies et al.
31.	US 6,071,301	JUN 06 2000	Cragg et al.
32.	US 6,106,473	AUG 22 2000	Violante et al.
33.	US 6,136,293	OCT 24 2000	Schneider et al.
34.	US 6,183,497	FEB 06 2001	Sing et al.
35.	US 6,270,464	AUG 07 2001	Fulton III et al.
36.	US 6,306,154	OCT 23, 2001	Hudson et al.
37.	US 6,427,081	JUL 30 2002	Burbank et al.
38.	US 6,443,898	SEP 03 2002	Unger et al.
39.	US 6,544,496	APR 08 2003	Schroder
40.	US 6,567,689	MAY 20 2003	Burbank et al.
41.	US 2001/0003791 A1	JUN 14 2001	Burbank et al.
42.	US 2001/0044583 A1	NOV 22 2001	Unger et al.
43.	US 2002/0019597 A1	FEB 14 2002	Dubrul et al.
44.	US 2002/0022781 A1	FEB 21 2002	McIntire et al.
45.	US 2002/0035324 A1	MAR 21 2002	Sirimanne et al.
46.	US 2002/0038087 A1	MAR 28, 2002	Burbank et al.
47.	US 2002/0058960 A1	MAY 16 2002	Hudson et al.
48.	US 2002/0077653 A1	JUN 20 2002	Hudson et al.
49.	US 2002/0082517 A1	JUN 27 2002	Klein
50.	US 2002/0107437 A1	AUG 8 2002	Sirimanne et al.
51.	US 2002/0151796 A1	OCT 17 2002	Koulik
52.	US 2002/0161298 A1	OCT 31 2002	Burbank et al.
53.	US 2002/0188196 A1	DEC 12 2002	Burbank et al.
54.	US 2003/0004563 A1	JAN 02 3003	Jackson et al.
55.	US 2003/0013989 A1	JAN 16 2003	Obermiller et al.
56.	US 2003/0036697 A1	FEB 20 2003	Ottoboni et al.
57.	US 2003/0095997 A1	MAY 22 2003	Ruszczak et al.
58.	US 2003/0100830 A1	MAY 29 2003	Zhong et al.

**NON-PATENT REFERENCES**

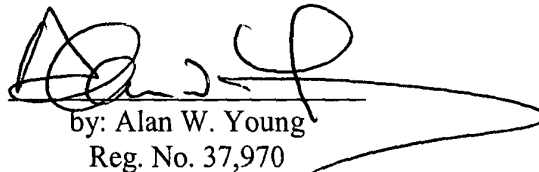
	A.	Edmundson, et al.; <u>Int.J. Radiation Oncology Biol. Phys.</u> ; "Dosimetric Characteristics of the Mammosite RTS, a New Breast Brachytherapy Applicator;" Vol.52, No.4, pp.1132-1139, 2002.
	B.	Elfrink, et al.; <u>Radiotherapy and Oncology</u> ; "Determination of the Accuracy of Implant Reconstruction and Dose Delivery in Brachytherapy in the Netherlands and Belgium;" Vol.59, pp.297-306, 2001.
	C.	Kestin, et al.; <u>Int.J. Radiation and Oncology Biol. Phys.</u> ; "Improving the Dosimetric Coverage of Interstitial High-Dose-Rate Breast Implants;" vol.46, No.1, pp.35-43; 2000.
	D.	White, et al.; <u>Seminars in Surgical Oncology</u> ; "Brachytherapy and Breast Cancer;" 13:190-195, 1997.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. A concise explanation of the relevance of these items is that they were found during a search that the Applicants have made.

Form PTO1449 is and a copy of each reference is submitted herewith. If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

YOUNG LAW FIRM, P.C.



by: Alan W. Young  
Reg. No. 37,970

4370 Alpine Road, Suite 106  
Portola Valley, CA 94028  
Tel: (650) 851-7210  
Fax: (650) 851-7232

Date: August 13, 2003



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.:	<b>RUBI5873</b>
	Application No.:	<b>10/627,960</b>
	Filing Date:	<b>July 25, 2003</b>
	Applicant:	<b>Vetter et al.</b>
	Group No.:	<b>Unknown</b>
	Examiner:	<b>Unknown</b>

### U.S. PATENT DOCUMENTS

No.	Patent No.	Date	Patentee
1.	US 6,161,034	DEC 12 2000	Burbank, et al.
2.	US 6,193,951	FEB 27 2001	Ottoboni, et al.
3.	US 6,270,464	AUG 07 2001	Fulton, III
4.	US 6,347,241	FEB 12 2002	Burbank, et al.
5.	US 6,356,782	MAR 12 2002	Sirimanne, et al.
6.	US 6,371,904	APR 16 2002	Sirimanne, et al.
7.	US 6,394,965	MAY 28 2002	Klein
8.	US 3,902,497	SEP 02 1975	Casey
9.	US 4,466,442	AUG 21 1984	Hilmann et al.
10.	US 4,619,261	OCT 28 1986	Guerriero
11.	US 5,081,997	JAN 21 1992	Bosley, Jr.
12.	US 5,123,414	JUN 23 1992	Unger
13.	US 5,186,922	FEB 16 1993	Shell et al
14.	US 5,195,988	MAR 23 1993	Haaga
15.	US 5,281,408	JAN 25 1994	Unger
16.	US 5,334,216	AUG 02 1994	Vidal, et al.
17.	US 5,334,381	AUG 02 1994	Unger
18.	US 5,376,376	DEC 27 1994	Li
19.	US 5,383,466	JAN 24 1995	Partika
20.	US 5,478,352	DEC 26 1995	Fowler
21.	US 5,487,392	JAN 30 1996	Haaga
22.	US 5,547,656	AUG 20 1996	Unger
23.	US 5,571,181	NOV 05 1996	Li
24.	US 5,676,146	OCT 14 1997	Scarborough
25.	US 5,676,925	OCT 14 1997	Klaveness et al.
26.	US 5,752,974	MAY 19 1998	Rhee et al.
27.	US 5,807,581	SEP 15 1998	Rosenblatt et al.
28.	US 5,856,367	JAN 05 1999	Barrows et al.
29.	US 6,068,600	MAY 30 2000	Johnson et al.
30.	US 6,068,857	MAY 30 2000	Weitschies et al.
31.	US 6,071,301	JUN 06 2000	Cragg et al.
32.	US 6,106,473	AUG 22 2000	Violante et al.
33.	US 6,136,293	OCT 24 2000	Schneider et al.
34.	US 6,183,497	FEB 06 2001	Sing et al.
35.	US 6,270,464	AUG 07 2001	Fulton III et al.
36.	US 6,306,154	OCT 23, 2001	Hudson et al.
37.	US 6,427,081	JUL 30 2002	Burbank et al.
38.	US 6,443,898	SEP 03 2002	Unger et al.
39.	US 6,544,496	APR 08 2003	Schroder
40.	US 6,567,689	MAY 20 2003	Burbank et al.
41.	US 2001/0003791 A1	JUN 14 2001	Burbank et al.
42.	US 2001/0044583 A1	NOV 22 2001	Unger et al.
43.	US 2002/0019597 A1	FEB 14 2002	Dubrul et al.
44.	US 2002/0022781 A1	FEB 21 2002	McIntire et al.



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.:	RUB15873
	Application No.:	10/627,960
	Filing Date:	July 25, 2003
	Applicant:	Vetter et al.
	Group No.:	Unknown
	Examiner:	Unknown

**U.S. PATENT DOCUMENTS (continued)**

45.	US 2002/0035324 A1	MAR 21 2002	Sirimanne et al.
46.	US 2002/0038087 A1	MAR 28, 2002	Burbank et al.
47.	US 2002/0058960 A1	MAY 16 2002	Hudson et al.
48.	US 2002/0077653 A1	JUN 20 2002	Hudson et al.
49.	US 2002/0082517 A1	JUN 27 2002	Klein
50.	US 2002/0107437 A1	AUG 8 2002	Sirimanne et al.
51.	US 2002/0151796 A1	OCT 17 2002	Koulik
52.	US 2002/0161298 A1	OCT 31 2002	Burbank et al.
53.	US 2002/0188196 A1	DEC 12 2002	Burbank et al.
54.	US 2003/0004563 A1	JAN 02 3003	Jackson et al.
55.	US 2003/0013989 A1	JAN 16 2003	Obermiller et al.
56.	US 2003/0036697 A1	FEB 20 2003	Ottoboni et al.
57.	US 2003/0095997 A1	MAY 22 2003	Ruszczak et al.
58.	US 2003/0100830 A1	MAY 29 2003	Zhong et al.

**NON-PATENT REFERENCES**

A.	Edmundson, et al.; <u>Int.J. Radiation Oncology Biol. Phys.</u> ; "Dosimetric Characteristics of the Mammosite RTS, a New Breast Brachytherapy Applicator;" Vol.52, No.4, pp.1132-1139, 2002.
B.	Elfrink, et al.; <u>Radiotherapy and Oncology</u> ; "Determination of the Accuracy of Implant Reconstruction and Dose Delivery in Brachytherapy in the Netherlands and Belgium;" Vol.59, pp.297-306, 2001.
C.	Kestin, et al.; <u>Int.J. Radiation and Oncology Biol. Phys.</u> ; "Improving the Dosimetric Coverage of Interstitial High-Dose-Rate Breast Implants;" vol.46, No.1, pp.35-43; 2000.
D.	White, et al.; <u>Seminars in Surgical Oncology</u> ; "Brachytherapy and Breast Cancer;" 13:190-195, 1997.